

Listing of Claims:

1. (Currently Amended). A diffuser for a motor-fan assembly, comprising:
 - a disc-shaped plate having a lower surface;
 - plural apertures defined by an outer periphery of said plate, said apertures opening radially outward and adapted to direct airflow to a first plurality of vanes located on the outer periphery for directing airflow towards the lower surface of the plate; and
 - a second plurality of vanes on the lower surface arranged circumferentially for slowing and directing the airflow to the interior of the motor-fan assembly.
2. (Original). The diffuser of claim 1, wherein said first plurality of vanes are comprised of an aperture on the periphery of the plate and a channel for directing the airflow towards the lower surface of the plate.
3. (Original). The diffuser of claim 1, wherein said first plurality of vanes are airfoil shaped and angled downward for directing the airflow towards the lower surface of the plate.
4. (Original). The diffuser of claim 1, wherein said second plurality of vanes are spiral shaped.
5. (Currently Amended). A motor-fan assembly having a diffuser of the type for slowing the airflow and reducing airflow noise, comprising:
 - a housing, armature, and related components;
 - a disc-shaped plate having a lower surface;
 - plural apertures defined by an outer periphery of said plate, said apertures opening radially outward and adapted to direct airflow to a first plurality of vanes located on the outer periphery for directing airflow towards the lower surface of the plate; and

a second plurality of vanes on the lower surface arranged circumferentially for slowing and directing the airflow to the interior of the motor-fan assembly.

6. (Original). The motor-fan assembly of claim 5, wherein said first plurality of vanes are airfoil shaped and angled downward for directing the airflow towards the lower surface of the plate.
7. (Original). The motor-fan assembly of claim 5, wherein said second plurality of vanes are spiral shaped.
8. (Currently Amended). A floor care appliance, comprising:
 - a motor-fan assembly for creating an airflow;
 - a diffuser for slowing the airflow and reducing airflow noise, comprising:
 - a disc-shaped plate having a lower surface;
 - plural apertures defined by an outer periphery of said plate, said apertures opening radially outward and adapted to direct airflow to a first
 - plurality of vanes located on the outer periphery for directing airflow towards the lower surface of the plate; and
 - a second plurality of vanes on the lower surface arranged circumferentially for slowing and directing the airflow to the interior of the motor-fan assembly.
9. (Original). The floor care appliance of claim 8, wherein said first plurality of vanes are airfoil shaped and angled downward for directing the airflow towards the lower surface of the plate.
10. (Original). The floor care appliance of claim 5, wherein said second plurality of vanes are spiral shaped.

11. (New). A diffuser for a motor-fan assembly, comprising:

a disc-shaped plate having a lower surface;

a first plurality of vanes extending radially outward from said plate to define an outer periphery of the diffuser;

said first plurality of vanes being adapted to direct airflow toward the lower surface of said plate;

a second plurality of vanes extending downward from said lower surface of said plate and arranged circumferentially for slowing and directing airflow to the interior of the motor fan assembly.

12. (New). The diffuser of claim 11, wherein said first plurality of vanes define radially outward opening apertures for directing airflow into said first plurality of vanes.